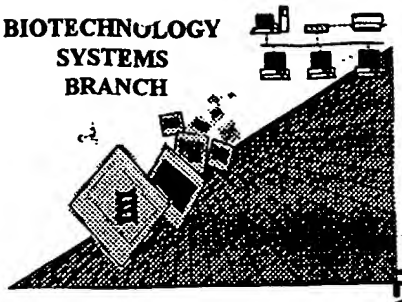
0540



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form.

Application Serial Number: 09/746,378

Source: 1646

Date Processed by STIC: 7/18/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

http://www.uspto.gov/web/offices/pac/checker

1646

RAW SEQUENCE LISTING DATE: 07/18/2001
PATENT APPLICATION: US/09/746,371B TIME: 16:22:36

Input Set : A:\BERL 025-01US revised.txt
Output Set: N:\CRF3\07182001\I746371B.raw

PRS, 2

Does Not Comply
Corrected Diskette Needed

```
 3 <110> APPLICANT: Urry, Dan
 5 <120> TITLE OF INVENTION: Acoustic Absorption Polymers and Their Methods of Use
 7 <130> FILE REFERENCE: BERL025/01US
 9 <140> CURRENT APPLICATION NUMBER: 09/746371B
10 <141> CURRENT FILING DATE: 2000-12-20
12 <160> NUMBER OF SEQ ID NOS: 47
14 <170> SOFTWARE: PatentIn version 3.0
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 5
18 <212> TYPE: PRT
19 <213> ORGANISM: Artificial Sequence
21 <220> FEATURE:
22 <221> NAME/KEY: PEPTIDE
23 <222> LOCATION: (1)..(5)
24 <223> OTHER INFORMATION: This is a synthetic sequence.
27 <400> SEQUENCE: 1
29 Val Pro Gly Val Gly
30 1               5
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 4
34 <212> TYPE: PRT
35 <213> ORGANISM: Artificial Sequence
37 <220> FEATURE:
38 <221> NAME/KEY: PEPTIDE
39 <222> LOCATION: (1)..(4)
40 <223> OTHER INFORMATION: This is a synthetic sequence.
43 <400> SEQUENCE: 2
45 Val Pro Gly Gly
46 1
48 <210> SEQ ID NO: 3
49 <211> LENGTH: 4
50 <212> TYPE: PRT
51 <213> ORGANISM: Artificial Sequence
53 <220> FEATURE:
54 <221> NAME/KEY: PEPTIDE
55 <222> LOCATION: (1)..(4)
56 <223> OTHER INFORMATION: This is a synthetic sequence.
59 <400> SEQUENCE: 3
61 Gly Gly Val Pro
62 1
64 <210> SEQ ID NO: 4
65 <211> LENGTH: 4
66 <212> TYPE: PRT
67 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <221> NAME/KEY: PEPTIDE
71 <222> LOCATION: (1)..(4)
```

RAW SEQUENCE LISTING DATE: 07/18/2001
PATENT APPLICATION: US/09/746,371B TIME: 16:22:36

Input Set : A:\BERL 025-01US revised.txt
Output Set: N:\CRF3\07182001\I746371B.raw

72 <223> OTHER INFORMATION: This is a synthetic sequence.
75 <400> SEQUENCE: 4
77 Gly Gly Phe Pro
78 1
80 <210> SEQ ID NO: 5
81 <211> LENGTH: 4
82 <212> TYPE: PRT
83 <213> ORGANISM: Artificial Sequence
85 <220> FEATURE:
86 <221> NAME/KEY: PEPTIDE
87 <222> LOCATION: (1)..(4)
88 <223> OTHER INFORMATION: This is a synthetic sequence.
91 <400> SEQUENCE: 5
93 Gly Gly Ala Pro
94 1
96 <210> SEQ ID NO: 6
97 <211> LENGTH: 5
98 <212> TYPE: PRT
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <221> NAME/KEY: VARIANT
103 <222> LOCATION: (2)..(4)
104 <223> OTHER INFORMATION: Residue at position 2 is V, E, F, Y or K
105 Residue at position 4 is V, E, F or I
108 <400> SEQUENCE: 6
110 Gly Xaa Gly Xaa Pro
111 1 5
113 <210> SEQ ID NO: 7
114 <211> LENGTH: 6
115 <212> TYPE: PRT
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <221> NAME/KEY: PEPTIDE
120 <222> LOCATION: (1)..(6)
121 <223> OTHER INFORMATION: This is a synthetic sequence.
124 <400> SEQUENCE: 7
126 Ala Pro Gly Val Gly Val
127 1 5
129 <210> SEQ ID NO: 8
130 <211> LENGTH: 35
131 <212> TYPE: PRT
132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
135 <221> NAME/KEY: PEPTIDE
136 <222> LOCATION: (1)..(35)
137 <223> OTHER INFORMATION: This is a synthetic sequence.
140 <400> SEQUENCE: 8
142 Gly Val Gly Val Pro Gly Val Gly Phe Pro Gly Glu Gly Phe Pro Gly
143 1 5 10 15

RAW SEQUENCE LISTING DATE: 07/18/2001
PATENT APPLICATION: US/09/746,371B TIME: 16:22:36

Input Set : A:\BERL 025-01US revised.txt
Output Set: N:\CRF3\07182001\I746371B.raw

```
145 Val Gly Val Pro Gly Val Gly Phe Pro Gly Phe Gly Phe Pro Gly Val
146             20                  25                  30
148 Gly Val Pro
149         35
151 <210> SEQ ID NO: 9
152 <211> LENGTH: 35
153 <212> TYPE: PRT
154 <213> ORGANISM: Artificial Sequence
156 <220> FEATURE:
157 <221> NAME/KEY: PEPTIDE
158 <222> LOCATION: (1)..(35)
159 <223> OTHER INFORMATION: This is a synthetic sequence.
162 <400> SEQUENCE: 9
164 Gly Val Gly Val Pro Gly Val Gly Phe Pro Gly Glu Gly Phe Pro Gly
165 1               5                  10                  15
167 Val Gly Val Pro Gly Val Gly Phe Pro Gly Val Gly Phe Pro Gly Val
168             20                  25                  30
170 Gly Val Pro
171         35
173 <210> SEQ ID NO: 10
174 <211> LENGTH: 35
175 <212> TYPE: PRT
176 <213> ORGANISM: Artificial Sequence
178 <220> FEATURE:
179 <221> NAME/KEY: PEPTIDE
180 <222> LOCATION: (1)..(35)
181 <223> OTHER INFORMATION: This is a synthetic sequence.
184 <400> SEQUENCE: 10
186 Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Glu Gly Val Pro Gly
187 1               5                  10                  15
189 Val Gly Val Pro Gly Val Gly Phe Pro Gly Phe Gly Phe Pro Gly Val
190             20                  25                  30
192 Gly Val Pro
193         35
195 <210> SEQ ID NO: 11
196 <211> LENGTH: 35
197 <212> TYPE: PRT
198 <213> ORGANISM: Artificial Sequence
200 <220> FEATURE:
201 <221> NAME/KEY: PEPTIDE
202 <222> LOCATION: (1)..(35)
203 <223> OTHER INFORMATION: This is a synthetic sequence.
206 <400> SEQUENCE: 11
208 Gly Val Gly Val Pro Gly Val Gly Phe Pro Gly Glu Gly Phe Pro Gly
209 1               5                  10                  15
211 Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
212             20                  25                  30
214 Gly Val Pro
215         35
```

RAW SEQUENCE LISTING DATE: 07/18/2001
PATENT APPLICATION: US/09/746,371B TIME: 16:22:36

Input Set : A:\BERL 025-01US revised.txt
Output Set: N:\CRF3\07182001\I746371B.raw

```
217 <210> SEQ ID NO: 12
218 <211> LENGTH: 35
219 <212> TYPE: PRT
220 <213> ORGANISM: Artificial Sequence
222 <220> FEATURE:
223 <221> NAME/KEY: PEPTIDE
224 <222> LOCATION: (1)..(35)
225 <223> OTHER INFORMATION: This is a synthetic sequence.
228 <400> SEQUENCE: 12
230 Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Glu Gly Val Pro Gly
231 1               5                  10                  15
233 Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
234             20                  25                  30
236 Gly Val Pro
237         35
239 <210> SEQ ID NO: 13
240 <211> LENGTH: 65
241 <212> TYPE: PRT
242 <213> ORGANISM: Artificial Sequence
244 <220> FEATURE:
245 <221> NAME/KEY: PEPTIDE
246 <222> LOCATION: (1)..(65)
247 <223> OTHER INFORMATION: This is a synthetic sequence.
250 <400> SEQUENCE: 13
252 Gly Val Gly Ile Pro Gly Phe Gly Glu Pro Gly Glu Gly Phe Pro Gly
253 1               5                  10                  15
255 Val Gly Val Pro Gly Phe Gly Phe Pro Gly Phe Gly Ile Pro Gly Val
256             20                  25                  30
258 Gly Ile Pro Gly Phe Gly Glu Pro Gly Glu Gly Phe Pro Gly Val Gly
259         35                  40                  45
261 Val Pro Gly Phe Gly Phe Pro Gly Phe Gly Ile Pro Gly Val Gly Val
262     50                  55                  60
264 Pro
265 65
267 <210> SEQ ID NO: 14
268 <211> LENGTH: 35
269 <212> TYPE: PRT
270 <213> ORGANISM: Artificial Sequence
272 <220> FEATURE:
273 <221> NAME/KEY: PEPTIDE
274 <222> LOCATION: (1)..(35)
275 <223> OTHER INFORMATION: This is a synthetic sequence.
278 <400> SEQUENCE: 14
280 Gly Val Gly Val Pro Gly Val Gly Phe Pro Gly Lys Gly Phe Pro Gly
281 1               5                  10                  15
283 Val Gly Val Pro Gly Val Gly Phe Pro Gly Phe Gly Phe Pro Gly Val
284             20                  25                  30
286 Gly Val Pro
287         35
```

RAW SEQUENCE LISTING DATE: 07/18/2001
PATENT APPLICATION: US/09/746,371B TIME: 16:22:36

Input Set : A:\BERL 025-01US revised.txt
Output Set: N:\CRF3\07182001\I746371B.raw

```
289 <210> SEQ ID NO: 15
290 <211> LENGTH: 35
291 <212> TYPE: PRT
292 <213> ORGANISM: Artificial Sequence
294 <220> FEATURE:
295 <221> NAME/KEY: PEPTIDE
296 <222> LOCATION: (1)..(35)
297 <223> OTHER INFORMATION: This is a synthetic sequence.
300 <400> SEQUENCE: 15
302 Gly Val Gly Val Pro Gly Val Gly Phe Pro Gly Lys Gly Phe Pro Gly
303 1               5                   10                  15
305 Val Gly Val Pro Gly Val Gly Phe Pro Gly Val Gly Phe Pro Gly Val
306             20                  25                  30
308 Gly Val Pro
309         35
311 <210> SEQ ID NO: 16
312 <211> LENGTH: 35
313 <212> TYPE: PRT
314 <213> ORGANISM: Artificial Sequence
316 <220> FEATURE:
317 <221> NAME/KEY: PEPTIDE
318 <222> LOCATION: (1)..(35)
319 <223> OTHER INFORMATION: This is a synthetic sequence.
322 <400> SEQUENCE: 16
324 Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Lys Gly Val Pro Gly
325 1               5                   10                  15
327 Val Gly Val Pro Gly Val Gly Phe Pro Gly Phe Gly Phe Pro Gly Val
328             20                  25                  30
330 Gly Val Pro
331         35
333 <210> SEQ ID NO: 17
334 <211> LENGTH: 35
335 <212> TYPE: PRT
336 <213> ORGANISM: Artificial Sequence
338 <220> FEATURE:
339 <221> NAME/KEY: PEPTIDE
340 <222> LOCATION: (1)..(35)
341 <223> OTHER INFORMATION: This is a synthetic sequence.
344 <400> SEQUENCE: 17
346 Gly Val Gly Val Pro Gly Val Gly Phe Pro Gly Lys Gly Phe Pro Gly
347 1               5                   10                  15
349 Val Gly Val Pro Gly Val Gly Val Pro Gly Val Gly Val Pro Gly Val
350             20                  25                  30
352 Gly Val Pro
353         35
355 <210> SEQ ID NO: 18
356 <211> LENGTH: 35
357 <212> TYPE: PRT
358 <213> ORGANISM: Artificial Sequence
```

Use of n and/or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY DATE: 07/18/2001
PATENT APPLICATION: US/09/746,371B TIME: 16:22:37

Input Set : A:\BERL 025-01US revised.txt
Output Set: N:\CRF3\07182001\I746371B.raw

L:110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:435 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:467 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:485 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24